

# Heehyeong Nam

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## EDUCATION

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- Mar.2021 ~ **Korea University (Seoul, Republic of Korea)**  
Feb.2026 **B.S in Industrial Management Engineering**
- Overall GPA: 3.66/4.0, Major GPA: 3.64/4.0
  - Credits Earned: 138.5/130
- Jul.2024 ~ **University of Deusto (Bilbao, Spain)**  
Jan.2025 **Exchange Program in Computer Engineering**
- Completed Spanish Language Course (A2 Level)
  - Completed coursework in Artificial Intelligence & Reinforcement Learning
  - Credits Earned: 16.5

## WORK EXPERIENCE

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- Jan.2023 ~ **On-Campus Industry-Academia Internship (KOUNO Soft Co., Ltd. @Korea**  
Feb.2024 **University)**
- Role: Research Assistant
  - Contents: Reviewed academic papers on data de-identification techniques, including post-quantum cryptography, and prepared internal summary reports
- Jun.2025 ~ **Lab Internship (Analytics & Information Management Lab., POSTECH)**  
Jul.2025
- Role: Research Assistant & Independent Researcher
  - Contents: Conducted literature review on process mining techniques, with a focus on the potential role of large language models (LLMs) in process mining

## PROJECT

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- 2024 **Proposal for Improving HVAC Systems in Large-Scale Retail Stores (Capstone Design Course)**
- Role: Data visualization and decision-making based on data processing
  - Contents: Data preprocessing, hypothesis formulation, and statistical analysis
- 2024 **E-commerce Delivery Delay Prediction Model (Data Mining Course)**
- Role: From exploratory data analysis (EDA) to final model selection (Random Forest)
  - Contents: Kaggle Utilized Kaggle dataset and applied machine learning models
- 2023 **Campus Study Room Information Integration System**
- Role: Designed and built database architecture; created schemas and developed SQL queries for various scenarios
  - Contents: Identified issues in existing study room management; proposed a database-driven solution; strengthened proficiency in MySQL through hands-on development

## AWARDS & SCHOLARSHIP

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|-----------|---|
| 2023      | <b>2023 Big Data Festival (Mirae Asset X Naver Cloud)</b><br>- Award: 3 <sup>rd</sup> Place (₩ 1,000,000)<br>- Project: Stock Market News Credibility Evaluation Model (K-means Clustering Model) |
| 2024      | <b>2024 IDEEA Annual Forum (Romania)</b><br>- Award: Overall 3 <sup>rd</sup> Place<br>- Project: Proposed EV charging mobility solution “NARGO” with optimized site selection strategy            |
| 2023      | <b>Korea University Alumni Association Scholarship</b><br>- Awarded based on academic excellence and potential  |
| 2023-2025 | <b>OK Bae &amp; Jung Scholarship (11th Cohort)</b><br>- Selected as a long-term scholarship recipient for outstanding academic achievements   |

## CERTIFICATION

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| 2023.11.17 | <b>ADsP (Advanced Data Analytics Semi-Professional)</b> |
| 2023.12.15 | <b>SQLD (SQL Developer)</b>                             |

## RESEARCH INTEREST

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- Data-based operations management
- Machine Learning / Deep Learning
- Reinforcement Learning